85

# Cumulative contents of Volume 71

## Volume 71, No. 1, November 1998

### Papers

- A.B. Gershman and J.F. Böhme
  A pseudo-neise approach to direction finding
  J. Miguez and L. Castedo
  A constant modulus blind adaptive receiver for multiuser interference suppression
  S-N Lin and S-J. Chern
  A new adaptive constrained LMS time delay estimation algorithm
  29
  M. Barai and V. Cappellini
  On the computational complexity of multivariate median filters
  45

# Signal restoration via the regularized constrained total least squares Fast communications

N.H. Younan and X. Fan

- Subband adaptive filtering: Oversampling approach 101

  Announcement 105

### Volume 71, No. 2, December 1998

#### Special Issue on Deformable Models and Techniques for Image and Signal Processing Guest Editors: A Campillio and M. Kamel

- C. Xu, J.L. Prince

  Generalized gradient vector flow external forces for active contours

  N. Schultz, K. Conradsen

I. Pavlidis, N.P. Papanikolopoulos, R. Mavuduru	
Signature identification through the use of deformable structures	187
P. Bamford, B. Lovell	
Unsupervised cell nucleus segmentation with active contours	203
A. Elmoataz, S. Schüpp, R. Clouard, P. Herlin and D. Bloyet	
Using active contours and mathematical morphology tools for quantification of immunohistochemical images	215
Volume 71, No. 3, December 1998	
Papers	
K. Ichige, N. Otsuka and R. Ishii	
Properties of the frequency transformation matrices for IIR digital filters	227
R. Srinivasan	
Estimation and approximation of densities of i.i.d. sums via importance sampling	235
O.V. Sarca, E.R. Dougherty and J. Astola	
Secondarily constrained Boolean filters	247
J.L. Bapat	
Partially blind estimation: ML-based approaches and Cramer-Rao bound	265
W.A. Hashlamoun and W.S. Kafri	
A unified framework for evaluating bounds on the Bayesian cost	279
PC. Lo and YY. Lee	
Real-time implementation of the split-radix FFT - An algorithm to efficiently construct local butterfly modules  H. Sakai and K. Shimizu	291
*** ***********************************	201
A new adaptive algorithm for minor component analysis	301
Acknowledgements	309
Author index of Volume 71	
Cumulative contents of Volume 71	325

